

Attorney's Docket No. 35718/205458

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Johal *et al.*
Appl. No.: 09/711,619
Filed: November 13, 2000
For: SORGHUM DWARFING GENES AND METHODS OF USE

Confirmation No.: 7883
Group Art Unit: 1638
Examiner: Kruse, David H.

August 21, 2002

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action mailed May 21, 2002, please amend the above-identified application as follows:

In The Specification:

Please replace the paragraph, which begins on page 12 at line 28 and ends on page 13 at line 7 of the specification, with the following paragraph:

Q1

--Compositions of the invention include native nucleotide sequences for genes encoding multidrug-resistance-like-gene-encoded P-glycoproteins, homologues of multidrug-resistance-like-gene-encoded P-glycoproteins, antisense sequences, as well as fragments and variants and fragments thereof. In particular, the present invention provides for isolated nucleic acid molecules comprising nucleotide sequences encoding the amino acid sequences shown in SEQ ID NOS: 4 and 9, or the nucleotide sequences encoding the DNA sequences deposited in a bacterial host as Patent Deposit No. PTA 2645. Further provided are polypeptides having an amino acid sequence encoded by a nucleic acid molecule described herein, for example those set forth in SEQ ID NOS: 3 and 8, respectively, those

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DATE: August 21, 2002

TO: US PATENT & TRADEMARK OFFICE, Attn.: David H. Kruse,
Ph.D.**FROM:** W. Murray Spruill, Esq.**NO. OF PAGES:** 30
(Including cover page)**OPERATOR:** #03490#3**IF NOT RECEIVED PROPERLY, PLEASE NOTIFY ME IMMEDIATELY AT****USER CODE:** SPRUM**FAX NUMBER:** (703) 872-9306**CLIENT/MATTER:** 035718/205458**REQUESTED BY:** Marilyn Munoz**VOICE NUMBER:** (703) 306-4539